



NT1p MGDFAWSPKDFLAGAVAAAMSKTAVAPIERVKLLLOVQHASKQISAEKQ 50  
 NT2p MTDAAVSAKDFLAGGVAAALSKTAVAPIERVKLLLOVQHASKQIADKQ 50  
 NT3p MTECAISFAKDFLAGGIAAALSKTAVAPIERVKLLLOVQHASKQIADKQ 50

NT1p YKGIIDCVVRIPKEQGFLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFL 100  
 NT2p YKGIIDCVVRIPKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFL 100  
 NT3p YKGIIDCVVRIPKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFL 100

NT1p GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGRRA 149  
 NT2p GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGRRA 150  
 NT3p GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGRRA 150

NT1p QREFEGLGDCIHKDEKSDGIRGLYQGFNVSVCGLIITYRAAYFGVYDTAKG 199  
 NT2p EREFRGLGDCIHKDEKSDGIRGLYQGFNVSVCGLIITYRAAYFGVYDTAKG 200  
 NT3p EREFRGLGDCIHKDEKSDGIRGLYQGFNVSVCGLIITYRAAYFGVYDTAKG 200

NT1p MLPDPKNMHTVSWMLAQVTAVAGLISYPFDIVRRRMMQSCRKGDIM 249  
 NT2p MLPDPKNMHTVSWMLAQVTAVAGLISYPFDIVRRRMMQSCRKGDIM 250  
 NT3p MLPDPKNMHTVSWMLAQVTAVAGLISYPFDIVRRRMMQSCRKGDIM 250

NT1p YTGIVDCWRKAPDEGGAFFKGAWSNLRGMGGAFLVLVLYDEIKKYV. 298  
 NT2p YTGIVDCWRKAPDEGGAFFKGAWSNLRGMGGAFLVLVLYDEIKKYV. 299  
 NT3p YTGIVDCWRKAPDEGGAFFKGAWSNLRGMGGAFLVLVLYDEIKKYV. 299

Figure 2

SDS-PAGE gel image showing protein bands across lanes M, 0, G/II, 1, 2, 3, 4, 5, and M. Molecular weight markers are indicated on the left: 250, 148, 60, 42, 30, and 22. Lane 3 shows a prominent band at approximately 148 kDa. Lane 4 shows a band at approximately 30 kDa.

Figure 3

FOOTED 2511860

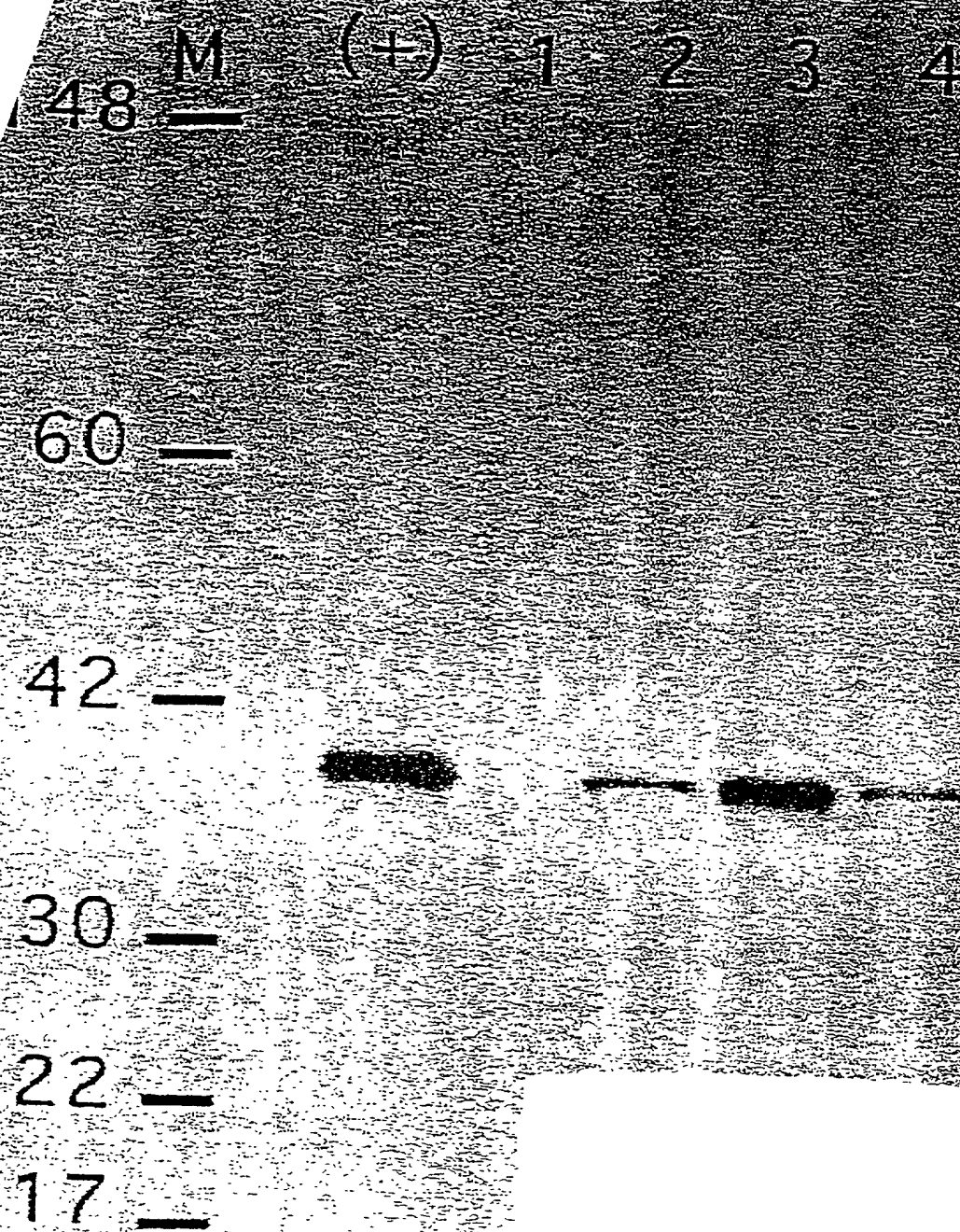


Figure 4

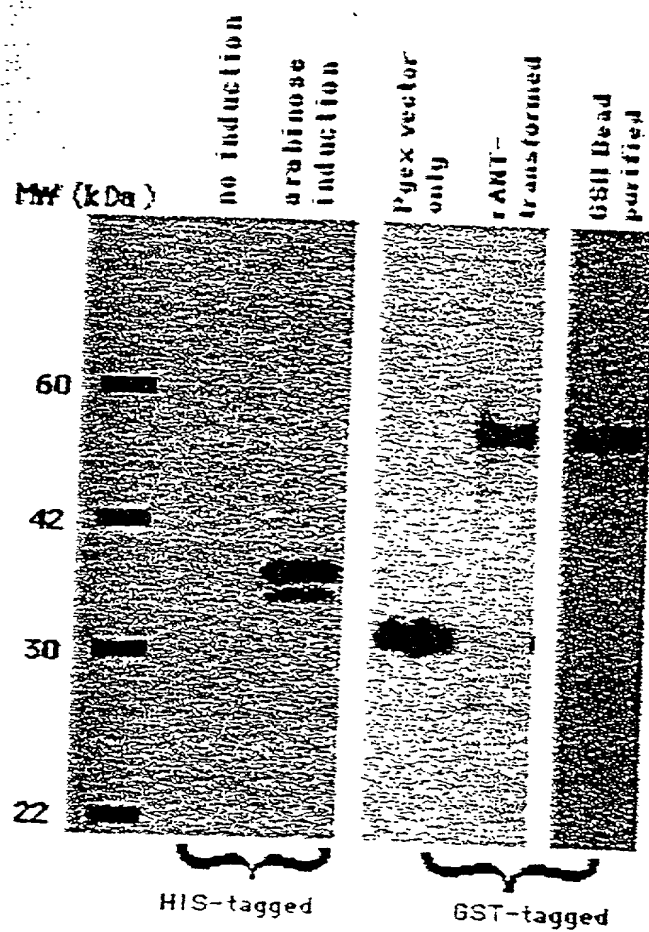


Figure 5

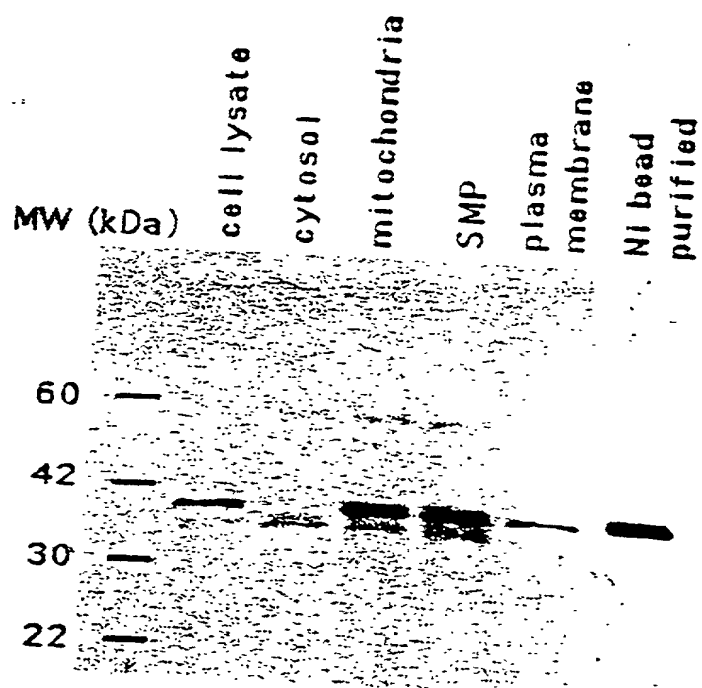


Figure 6

FORM NO. 2211860

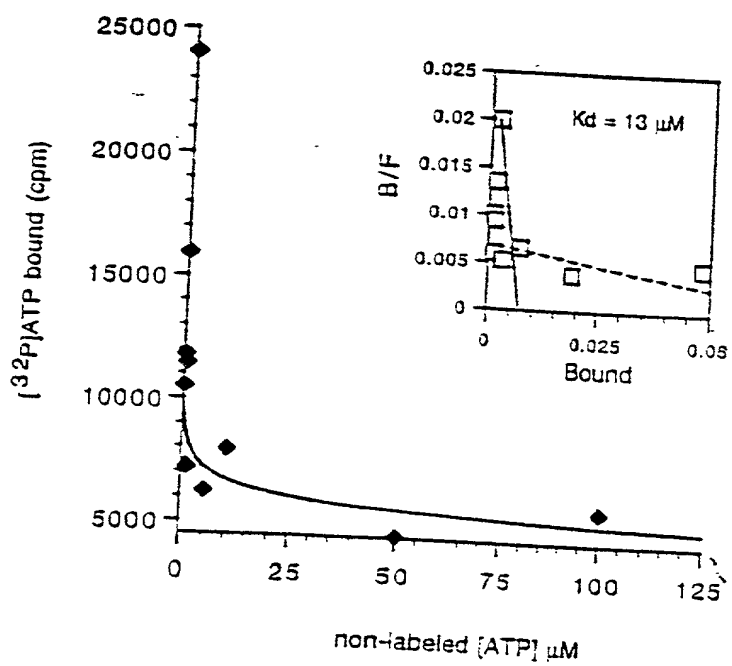


Figure 7

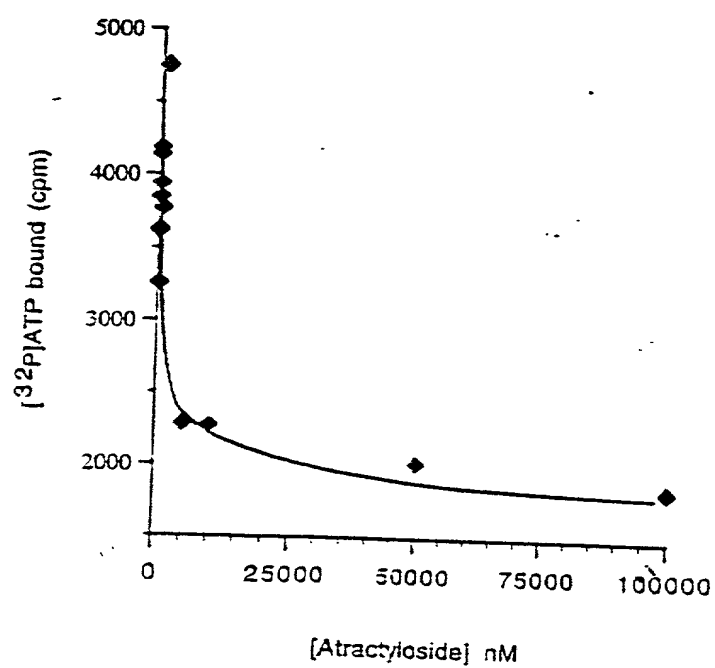


Figure 8



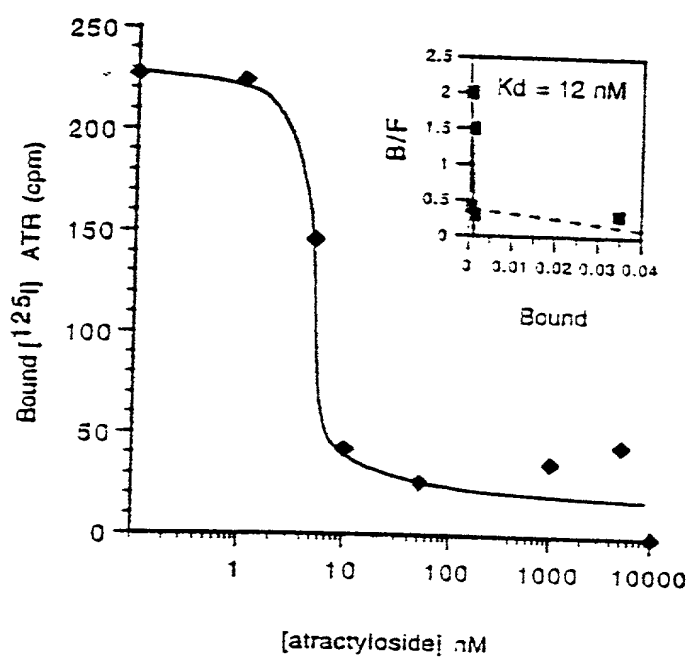


Figure 9

Figure 10 -

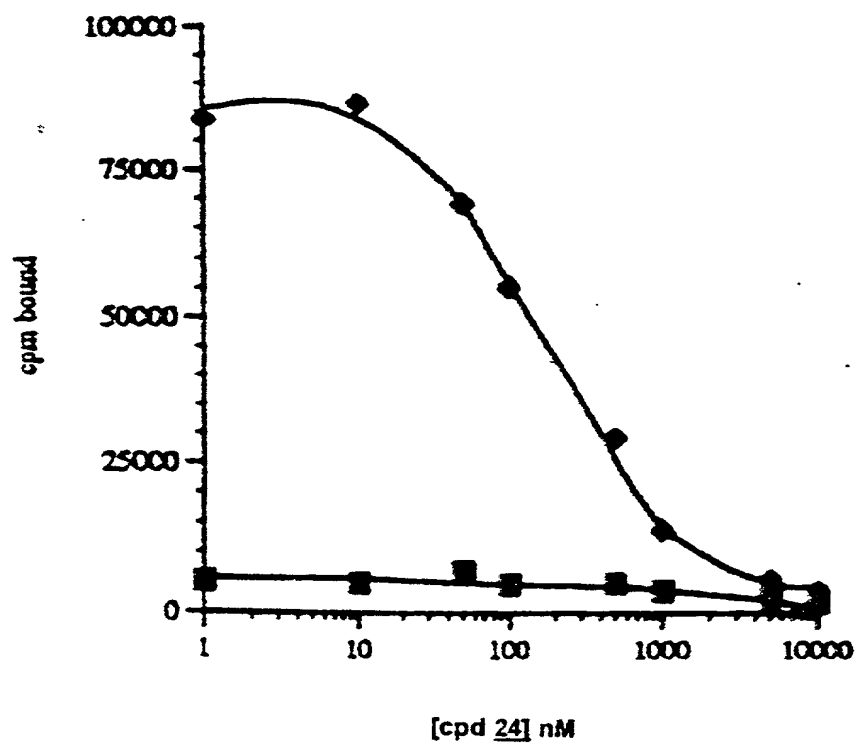


Figure 11

[cpd 24] nM	cpm bound (Diamonds)	cpm bound (Squares)
1	49000	4000
10	45000	4500
100	37000	4000
1000	17000	2000
10000	5000	1000

**Figure 12**

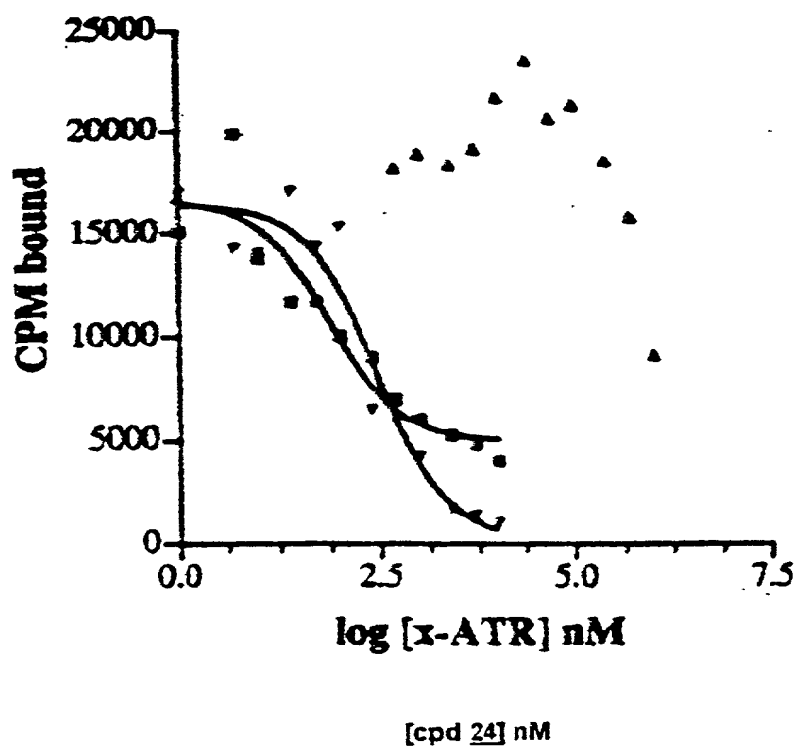


Figure 13

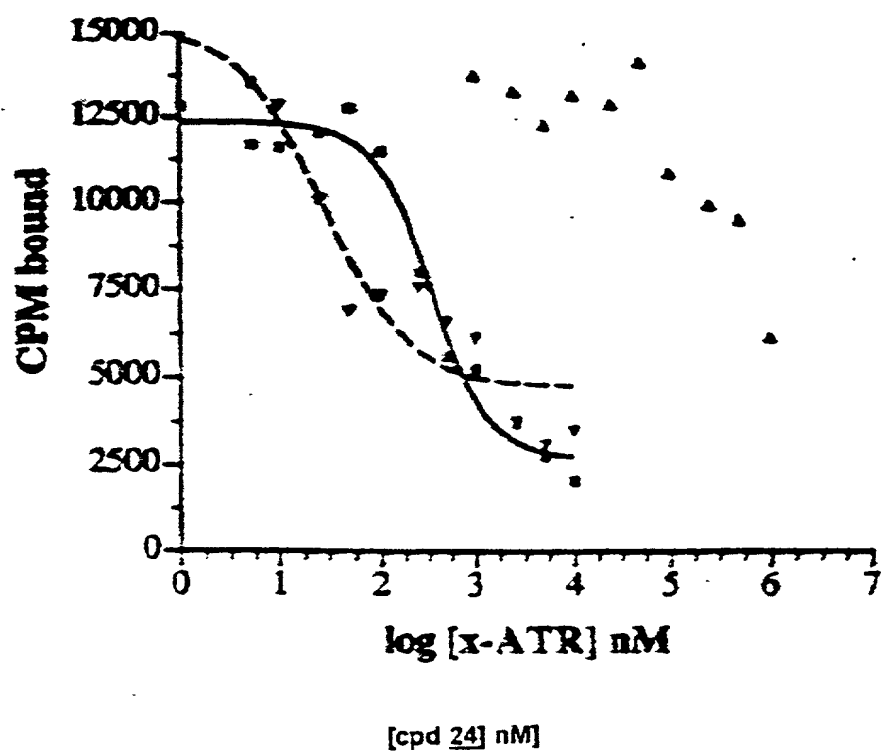


Figure 14

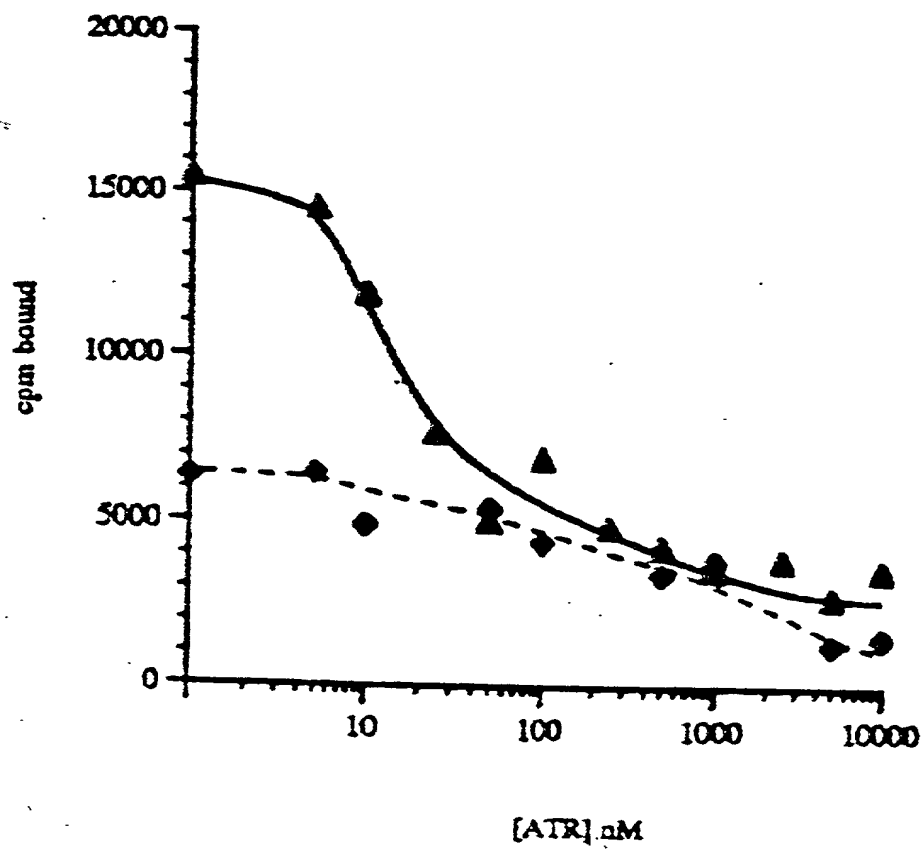


Figure 15

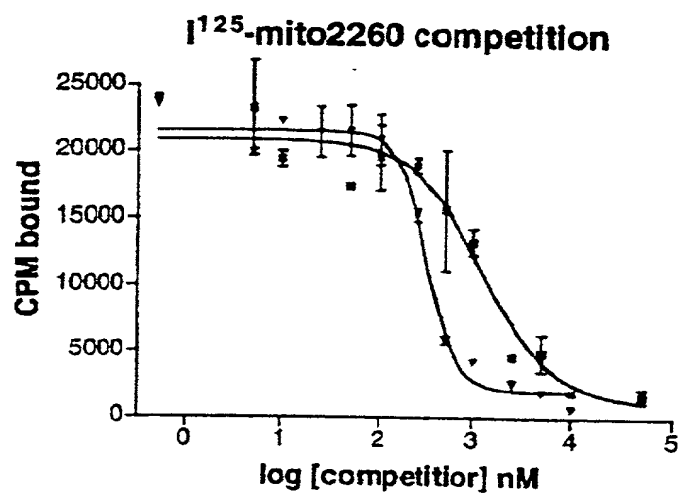


Figure 16



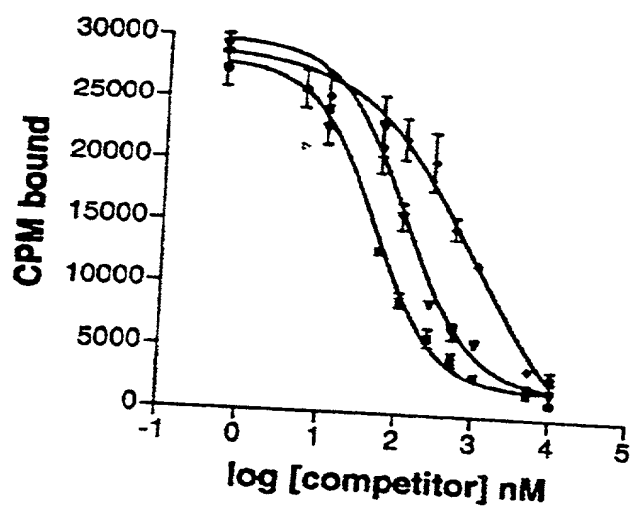


Figure 17

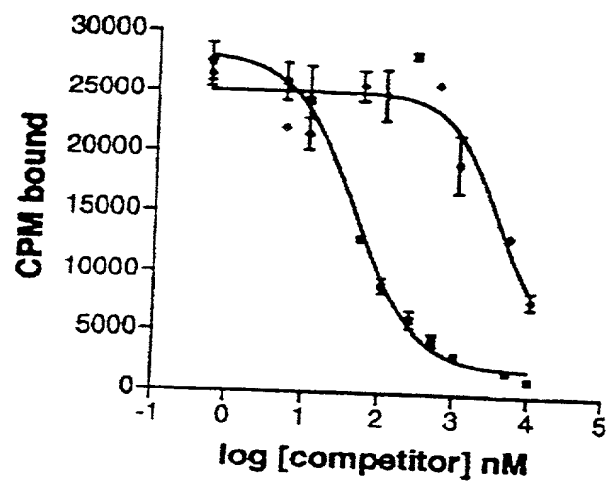


Figure 18

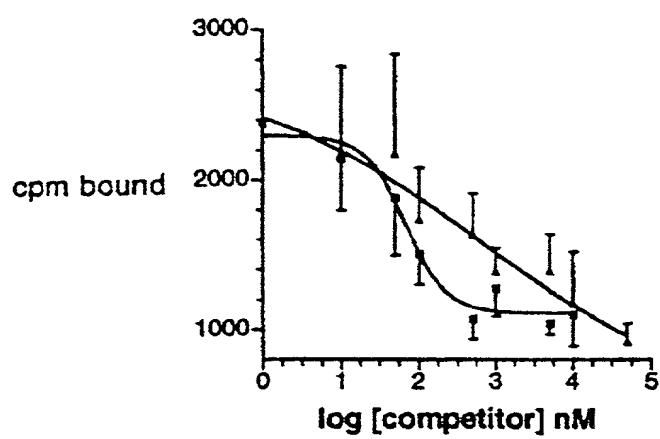


Figure 19